

Bazilynskaya, I.L.

GORDEVSKIY, Dmitriy Zakharovich; BLANK, Ya. P., prof., otvetstvennyy red.;
BAZILYANSKAYA, I.L.; CHERNYSHENKO, Ya.T., tekhn. red.

[Problems in analytic geometry on the generation of lines and
surfaces] Zadachi po analiticheskoi geometrii na obrazovanie liniy
i poverkhnostei. Khar'kov, Izd-vo Khar'kovskogo gos. univ. im.
A.M. Gor'kogo, 1958. 49 p. (MIRA 11:7)
(Geometry, Analytic--Problems, exercises, etc.)

BAZILYANSKAYA, I.L.

ADAMOVICH, Leonid Petrovich; TOIMACHENOV, V.N., otvetstvennyy red.;
BAZILYANSKAYA, I.L., red.; CHERNYSHENKO, Ya.T., tekhn. red.

[Laboratory manual in qualitative analysis] *Rukovodstvo k laboratornym zaniatiyam po kachestvennomu analizu. Khar'kov, Izd-vo Khar'kovskogo ordena trudovogo krasnogo znameni gos. univ. im. A.M. Gor'kogo, 1958. 115 p.* (MIRA 11:9)
(Chemistry, Analytical--Qualitative)

GIAGOL'EV, Nikolay Matveyevich; SUKHOMUKOV, A.P., otvetstvennyy red.;
BAZILIYANSKAYA, I.L., red.; TROFIMENKO, A.S., tekhn. red.

[Testing internal combustion engines] Ispytaniya dvigatelei
vnutrennego sgoraniya. Khar'kov, Izd-vo Khar'kovskogo gos.
univ. im. A.M. Gor'kogo, 1958. 294 p. (MIRA 11:10)
(Gas and oil engines—Testing)

KORNIYENKO, Mitrofan Andreyevich; ANDREASOV, L.M., prof., otv.red.;
BAZILYANSKAYA, I.L., red.; CHERNYSHENKO, Ya.T., tekhn.red.

[Manual of practical exercises in general chemistry] Ruko-
vodstvo k prakticheskim zaniatiyam po obshchei khimii. Khar'kov,
Izd-vo Khar'kovskogo univ., 1958. 329 p. (MIRA 12:2)
(Chemistry--Laboratory manuals)

ARONOV, Samuil Grigor'yevich; NESTERENKO, Leonid Lavrent'yevich;
BRUK, A.S., red.; BAZILYANSKAYA, I.L., red.; TROPIMENKO,
A.S., tekhred.

[Chemistry of solid mineral fuels] Khimiia tverdykh gorin-
chikh iskopaemykh. Pod red. A.S.Bruka. Khar'kov, Izd-vo
Khar'kovskogo gos.univ. im. A.M.Gor'kogo, 1960. 371 p.
(MIRA 13:10)

(Fuel—Analysis)

KOSTYUCHENKO, Yevgeniy Borisovich; SHETS, K.A., dotsent, otv.red.;
BAZILYANSKAYA, I.L., red.; TROFIMENKO, A.S., tekhred.

[Conditions for high speed dephosphorization of metal by slag]
Uslovia sverkhkorostnogo obesfosforivaniia metalla shlakom.
Khar'kov, Isd-vo Khar'kovskogo gos.univ.im.A.M.Gor'kogo, 1960.
107 p. (MIRA 14:4)

(Steel--Metallurgy)

1ST AND 2ND COPIES

3RD AND 4TH COPIES

PROCESSING AND PROPERTIES UNIT

3

Photoelectrons produced by absorption of x-rays. A. Huzar. *J. Exptl. Theoret. Phys.* (U. S. S. R.) 16, No. 1-2, 23-9 (1944).—The x-ray photoelectron spectra of 7 elements are investigated by means of the magnetic spectrometer and a Geiger-Müller counter. The method by which the relative probabilities of absorption of x-rays in different energy levels of atoms are detd. by measurements of the relative intensities of the lines of the electron spectra is described. Preliminary exptl. results show that the relation between the probability of absorption in various levels depends to a considerable degree on the relation between the wave length of the incident x-rays and the wave length of the limit of absorption of the given level. Comparison of these electron spectra with the photoelectric spectral curves of Robinson and Casale (*C. A.* 21, 702) shows that the new method is more satisfactory for a detn. of relative intensities. The relative probabilities of absorption by the *L*, *M*, *N*, *O* and *P* electron levels are found to be *S*, *K/L*, *M* = 11.3; *Cr*, *K/L*, *M* = 9.4; *Sr*, *L/M*, *N* = 1.8; *Ag*, *L/M* = 2.6, *L/M* + *N* = 2.1; *L/N* = 11.0; *Sb*, *L/M*, *N* = 1.6; *Au*, *M*, *Mn*: *Mn*: (*M* + *N*) = 22.6: 24.0: 26.0, *M/N* = 4.6 *M/O* = 5.6, *N/O* = 1.2, *M/N* + *O* = 2.6; *Bi*, *M/N* = 0.48, *N/O* + *P* = 0.94.

F. H. Rathmann

Physics Inst., Leningrad State U. in Zhidauv

458.52 METALLURGICAL LITERATURE CLASSIFICATION

6-277-372-242100

100000 100000 100000 100000

MAURICHEV, I.S., dotsent, kand. sel'skokhoz. nauk; BAZILINSKAYA, M.V.,
kand. biolog. nauk

Migration of organic substances and iron in soils of the
Solonetz complex in the forest-steppe of Western Siberia.
Izv. TSKHA no.4:17-27 '65. (MIRA 18:11)

1. Kafedra pochvovedeniya Moskovskoy sel'skokhozyaystvennoy
ordena Lenina akademii imeni Timiryazeva. Submitted January 8,
1965.

BAZIN, A.

PA 1376L

USSR/Fluorescence - Analysis
Cadmium

Jan 1947

"Secondary L-Fluorescence," A. Bazin, 7 pp

"Zhur Eksp i Teor Fiz" Vol XVII, No 1, 68-74

Investigation of the change in the yield of the rays of the L-Fluorescence of silver and cadmium due to the passage of the wave-length of the primary x-rays over the K-boundary of absorption, using special ionization chambers.

Phys. Inst., Leningrad State U.

1376L

159530

44148

8/181/62/004/010/038/063
B102/B112

AUTHOR: Bazin, A. P.

TITLE: Effect of 25-Mev bremsstrahlung of a betatron and of 14-Mev neutrons on the electrical conductivity of dielectric polymers

PERIODICAL: Fizika tverdogo tela, v. 4, no. 10, 1962, 2885-2889

TEXT: The electrical conductivity of Ftoroplast-3 and-4, polyethylene, polystyrene and polyethylene-terephthalate (Lavan) specimens produced by vacuum condensation was studied. This conductivity was brought about by bremsstrahlung and neutron irradiation from a $H^3(d,n)He^4$ source. The main action of the betatron radiation in polymers is based on Compton scattering and pair production. The radiation chemical process comprises ionization and excitation of the molecules, dissociation and rupture of the chemical bonds, formation of free radicals which finally interact among with one another and with other molecules. The end result is either destruction, i. e. the molecular chains remain shortened, or a

Card 1/3

Effect of 25-Mev bremsstrahlung of a ... S/181/62/004/010/038/063
B102/B112

lacing effect, i. e. the free radicals attach themselves to the ramifications of the primary structure. The volume resistance of the specimens before and after irradiation, the irradiation-induced emf and the irradiation-induced electrical conductivity of the specimens were measured, all at 20°C using the conventional methods. Irradiation was made in the vacuum. The doses D were $\sim 10^8$ r for 25-Mev bremsstrahlung, the integral flux was 10^{11} cm⁻². In all cases irradiation made the volume resistivity drop by almost one order of magnitude, except for Lavan where it increased from $1.45 \cdot 10^{17}$ to $7.8 \cdot 10^{17}$ ohm·cm in consequence of the exposure to bremsstrahlung. The curve $\rho = \rho(\log D)$ shows an exponential decrease for Ptoroplast-4. For Ptoroplast-3 and -4, and polyethylene the curves $\log E_{in} = f(r)$ were recorded; after a certain dose rate (r) the induced emf (E_{in}) rise rapidly with a tendency to saturation. $\log \rho = f(r)$ at constant D and $\log \rho = f(D)$ at constant r of Ptoroplast-3, a polar dielectric, was measured. It is found that ρ first decreases in jumps by 2 to 3 orders of magnitude, then it increases

Card 2/3

Effect of 25-Mev bremsstrahlung of a ...

S/181/62/004/010/038/063
B102/B112

slightly, and finally it takes on a constant value which depends on D.
The effects observed are irreversible. There are 7 figures and 1 table.

SUBMITTED: : March 1, 1962 (initially)
June 7, 1962 (after revision)

Card 3/3

L 17529-63

Pc-4/Pr-4 RM/WW/DJ

ENP(j)/EPT(c)/ENT(1)/ENT(m)/EDS AFFTC/ASD/APGC/SSD

ACCESSION NR: AP3004535

S/0065/63/000/008/0057/0061

AUTHORS: Kaplan, S. Z.; Bazin, A. P.; Breydo, Ts. G.; Spirina, I. F. 76

TITLE: Effect of bremsstrahlung from a betatron with 25 mev energy and ultra-violet rays on mineral oils //

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 8, 1963, 57-61.

TOPIC TAGS: bremsstrahlung, betatron, ultraviolet ray, lubricating oil, mineral oil, betatron irradiation.

ABSTRACT: Authors studied some physico-chemical processes which take place in mineral lubricating and electric insulating oils under the influence of electromagnetic radiation. The average effective radiation of the betatron was 9.5 mev. The effect of retardation of the betatron irradiation on turbine lubricants which were concentrated with polymers was studied by applying a maximum energy of 25 mev of a dose of 10^5 - 10^7 and ultraviolet radiation. It was found that when the irradiation is performed in a closed system with an inadequate supply of air, the oxidizing numbers of concentrated oils were decreased. Their viscosity did not change however. The lowering of intensity in the absorption bands corresponding to the vibrations of the groups-CH₂ and -CH₃ were observed in the infrared

Card 1/2

L 17529-63

ACCESSION NR: AP3004535

0
spectra of the oil irradiated by the betatron. However, after irradiation with the ultraviolet light, the intensity of these bands increased. When the irradiation is performed in an open vessel with a transformer oil using a dose of 10^6 r, the oxidizing number of the oil increases and the electric insulating properties are decreased. As a result of the irradiation, Beta-active isotopes Fe^{55} and Na^{24} appear in the oil. Orig. art. has: 3 tables and 5 figures.

ASSOCIATION: none

SUBMITTED: 00

DATE ACQ: 27Aug63

ENCL: 00

SUB CODE: PH, CH

NO REF SOV: 012

OTHER: 003

Card 2/2

L 41071--55 FWT(m)/T DJ

ACC NR: AP6018620 (A)

SOURCE CODE: UR/0065/66/000/006/0021/0023

AUTHOR: Bazin, A. P.; Kaplan, S. Z.; Spirina, I. F.

ORG: none

TITLE: The effect of small doses of ¹⁹Gamma-rays and ¹⁹neutrons on the ¹¹²aging of oils

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 6, 1966, 21-23

TOPIC TAGS: transformer oil, bremsstrahlung, gamma irradiation, neutron irradiation, petroleum, solution acidity, lubricant viscosity, lubricating oil, dielectric property, nonmetal aging

ABSTRACT: The authors study the initiating action of gamma-rays and neutrons on the aging of petroleum oils in contact with structural materials. The results of experiments on the study of the influence of the bremsstrahlung from a 25-Mev betatron on the dielectric properties of transformer oil (GOST 982-56) in contact with active oxidation catalysts (copper and copper oxide), and the influence of fast neutrons (Po-Be) on the viscosity and oxidation number of No. 22 turbine oil with and without a 5% addition of polyisobutylene during storage in steel containers. The initiating dose amounted to 500 r. It was found that transformer oil subjected to a short-term irradiation (475 rad) ages faster than non-irradiated oil during prolonged contact with copper or copper oxide in air. On irradiation with fast neutrons (10^9 neutr/cm²) and subsequent prolonged storage of No. 22 turbine oil with and without 5% polyiso-

Card 1/2

UDC: 537.531:665.521.5

L 41071-66

ACC NR: AP6018620

butydene, the viscosity and the oxidation number remain practically unchanged. The turbine oil irradiated with neutrons (Po-Be) showed induced activity (beta-active isotopes P³² and S³⁵). Orig. art. has: 2 tables.

SUB CODE: 07,11/ SUBM DATE: none/ ORIG REF: 005

Card

2/2

Lddh

AMARYAN, I.S.; BAZIN, Ye.T.

Concerning moisture transfer in a deformed peat bog. Izv. Vsesoyuzn. nauch. tsentra
terf. inst. no.13:181-189 '63. (MIRA 17:12)

L 57482-55 ENT(1) GW
ACCESSION NR: A25017956

UR/0286/65/000/011/0089/0089
620.163

AUTHOR: Amaryan, L. S.; Bazin, Ye. T.; Strekalkin, Ye. A.

TITLE: An induction dynamometer for measuring soil stresses. Class 42, No. 171610

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 11, 1965, 89

TOPIC TAGS: electronic measurement, soil mechanics, stress measurement

ABSTRACT: This Author's Certificate introduces: 1. An induction dynamometer for measuring soil stresses. The instrument contains a source of current and a meter. The measurement accuracy is improved and the size of the instrument is reduced by placing the inductor in an anisotropic medium. The dynamometer is of the form of a rectangular plate. The inductor is a coil wound on a core made of an anisotropic material. The dynamometer is in which provision is made for transmitting plane-parallel deformation. The ends of the core of the inductor are made in the form of a T-shape. The inductor is fastened to one of the plates of the dynamometer. The other plate of the dynamometer is fastened to the other plate.

Classification: none

Card 1/3

L 57482-65
ACCESSION NR: AP5017856

SUBMITTED: 03Sep62

ENCL: 01

SUB CODE: EF, ES

NO REF SOV: 000

OTHER: 000

Card 2/3

VASYUTINSKAYA, A.V. [Vasiutyns'ka, A.V.]; BAZINOVSKIY, Ya.A.
[Bazynovs'kyi, IA.A.]

Group method for the mounting of warping machines. Ish. prom.
no.3:77 J1-S '65. (MIRA 18:9)

L 44136-66 ENT(1)/ENT(m) RO

ACC NR: AP6022402 (A) SOURCE CODE: UR/0317/66/000/002/0030/0031

AUTHOR: Gavelda, S. (Lieutenant colonel; Engineer); Bazior, Yu. (Engineer; Major)

ORG: none

TITLE: Simulators of contamination

SOURCE: Tekhnika i vooruzheniye, no. 2, 1966, 30-31

TOPIC TAGS: radiation simulation, radioactive contamination, CW detection equip-
ment, x-ray meter, radiation simulator / IP-3 radiation simulator, IP-08 radiation
simulator, DP-3 x-ray meter, D-08 x-ray meter

ABSTRACT: A description is given of simulators of radiation and chemical detection
devices for the armed forces, which make it possible to avoid the use of radioactive
and toxic substances. The IP-3 radiation simulator is in a 140 x 170 x 90-mm box
and controls the readings of a DP-3 x-ray meter. Simulator operation is based on
the principle of a self-exciting multivibrator using an ESS-82 double-triode. The
latter has a current feedback in the cathode circuit and a voltage current in the plate
circuit of the first triode and in the control grid of the second. From the plate of the

Card 1/3

L 44136-66

ACC NR: AP6022402

second triode, the pulses are transmitted along a coupling cable to the pulse-shaping circuit of the x-ray meter. At the circuit output the simulator sums the pulses and transmits them to a microammeter whose scale is calibrated in proportion to the number of pulses, and, consequently, to the dose rate which varies from 0.2—150 r/hr. The IP-08⁷⁶ radiation simulator is designed to simulate radioactive contamination. It is used in training for radiation-detection operations and in the use of the D-08⁷⁶ x-ray meter. The principle of operation of the IP-08 is based on simulation of the ionization-chamber current transmitted along the control grid resistors of a d-c amplifier. Variations in voltage caused by the amplifier result in a proportional variation of the voltage in the ionization chamber and, consequently, in a simulation of the dose rate. The ionization-chamber current performs simulation by means of a voltage divider whose circuit is connected with the x-ray meter resistors with a resistibility ten times higher than that of the corresponding resistors of the simulator. The simulator is assembled in a 85 x 125 x 55-mm box and measures power rates from 0—300 r/hr. The IS-GSP⁷⁶ contamination simulator¹⁹ is designed to control the light and sound signaling of the GSP-1 gas alarm. The simulator, which is in a

Card 2/3

L 44136-66 E.T(1)/E.T(m) RO

ACC NR: AP6022402

85 x 125 x 55-mm box, contains three separate circuits: a circuit for changing the operating cycle of the suction system, a circuit indicating radioactive contamination, and a circuit indicating toxin contamination. Orig. art. has: 2 figures. [DW]

SUB CODE: 16, 09/18/SUBM DATE: none/

LS

Card 3/3

BAZIRGIANOVA, G.; ABADZHIEV, P.

~~Study of occupational injuries in various industrial enterprises~~
in Sofia. Khirurgia, Sofia 10 no.2:138-146 1957.

1. Vissh meditsinski institut - Sofia klinika po bolnichna
khirurgia. Direktor: prof. St. Dimitrov.

(ACCIDENTS INDUSTRIAL, statist.

in Bulgaria (Bul))

BAZIRGIANOVA, G.; GRUEV, G.; SIMONOV, I.

Etiopathogenesis of varicose syndrome. Khirurgiia, Sofia 10 no.9:
793-800 1957.

1. Vissh meditsinski institut; Sofia Katedra po bolnichna khirurgiia
Zav. katedrata: prof. S. Dimitrov.
(VARICOSE VEINS, etiology and pathogenesis,
(Bul))

· TABAKOVA, M.; BAZIRGIANOVA, G.; CHERNEV, En.

A study of occupational injuries during 1953 and 1954 in the
"Georgi Dimitrov" state mining plant. Nauch. tr. vissh. med.
inst. Sofia 41 no.2:141-146 '62.

1. Predstavena ot prof. St. Dimitrov.
(ACCIDENTS, INDUSTRIAL) (MINING)

BAZIS, Petr Ivanovich; GORBOVITSKIY, P.M., otvetstvennyy redaktor;
USHOMIRSKAYA, M.M., redaktor; SOKOLOVA, P.Ya. tekhnicheskiy redaktor

[Operaton and repair of L-3/2 and L-6/2 engines] Eksploatatsia i
remont dvigatelei L-3/2, L-6/2. Moskva, Gos. izd-vo lit-ry po
voprosam sviasi i radio, 1956. 31 p. (MIRA 9:?)
(Gas and oil engines)

SVISHCHEV, B.S.; YUDIN, V.M.; BAZIV, V.F.; IKHSANOV, B.G.

Investigating operations in nonuniform beds of the Romashkino
oil field. Neft.khoz. 43 no.4:40-46 Ap '65.

(MIRA 18:4)

BAZIYAN, G.V. (Stupino Moskovskoy oblasti); NOVGORODTSEV, G.A. (Moskva)

Urgent problems in modifying reports and records of stomatological
services to the public. Zdrav. Ros. Feder. 6 no.1:14-18 Ja '62.

(MIRA 15:3)

(STOMATOLOGY)
(MEDICAL RECORDS)

BAZIYAN, G.V.

Methods of research to determine norms for the population's
needs of dental prosthesis aid. Zdrav.Ros.Feder. 7 no.1:35-
38 Ja '63. (MIRA 16:2)

1. Iz otdela organizatsii zdravookhraneniya Moskovskogo nauchno-
issledovatel'skogo instituta gigiyeny imeni F.F. Erismana (dir. -
A.P. Shitskova).

(DENTAL PROSTHESIS)

BAZIYAN, G.V.

Study of the requirements of the urban population in prosthodontics. Stomatologiya 42 no.2:85-88 Mr-Apr'63 (MIRA 17:3)

1. Iz otdela organizatsii zdravookhraneniya Moskovskogo nauchno-issledovatel'skogo instituta gigiyeny imeni F.F. Erismana (direktor A.P.Shitskova).

RAZIIYAN, G.V.

Work of the Fourth Plenum of the All-Russian Scientific Medical
Society of Stomatologists. Stomatologiya 43 no.1:102-104 Jan-F'64
(MIRA 1744)

BAZIYAN, R.A.

Treatment of echinococcosis of the parenchymatous organs. Khirurgia
no.12:61-62 D' 55. (MIRA 9:7)

1. Is khirurgicheskogo otdeleniya (sav.-R.A.Baziyana) bol'nitay
Sovetskogo Krasnogo Kresta i Krasnogo Polumesiatsa SSSR, (dir.
K.A.Igol'nikova)

(LIVER, dis.

echinococcosis, ther.)

(ECHINOCOCCOSIS

liver, ther.)

BAZIYAN, R.A.

Effect of experimental ligation of the main arteries of the stomach
on its motor and secretory functions. Zhur. eksp. i klin. med.
3 no.2:33-39:63. (MIRA 16:10)

1. Klinika gospiatal'noy khirurgii Yerevanskogo meditsinskogo
institutu.

(STOMACH -- SECRETIONS) (STOMACH -- BLOOD SUPPLY)
(GASTROINTESTINAL MOTILITY)

BAZIYAN, T.A.

Treatment of gynecological diseases with sulfide water of the
Shikhovo health resort (Baku). Vop.kur., fizioter.i lech.fiz.
kul't. 28 no.1:75-76 '63. (MIRA 16:4)

(GYNECOLOGY)

(KHANLAR (BAKU)—HEALTH RESORTS, WATERING PLACES, ETC.)

BAZIYAN, T.A. (Baku)

Treatment of gynecologic patients with sulfide water from the
Shikhovo springs by the method of underwater vaginal irrigation.
Akush. i'gin. no.13147 '65. (MIRA 18:10)

BAZIYAN, T.A.; VOSKANYAN, N.G.

Treatment of postoperative ~~commissures~~ in gynecologic patients
with sulfide water. Vop. kur., fizioter. i lech. fiz. kult'.
30 no.3:266-267 My-Je '65. (MIRA 18:12)

1. Bol'nitsa dlya revmatikov (glavnyy vrach - kand. med. nauk
F.S. Seidov) Ministerstva zdravookhraneniya Azerbaydzhanskoy
SSR, Baku. Submitted March 10, 1963.

BAZIYANTS, ASHOT PODVAKANOVICH

5pp
.R92365

Voznikhoveniye i deyatel'nost' soyuza neftepromyshlennykh rabotchikh
(1905-1908 gody) (The rise and development of the union of oil industry
workers 1905-1908) Moskva, Profizdat, 1955.
30 p.

BAZIYEV, Zh.Kh.

Ermine *Mustela erminea* L. from the Greater Caucasus. Zool.zhur.
41 no.1:121-124 Ja '52. (MIRA 15:4)

1. State University of Kabardino-Balkaria, Nalchik.
(Kabardino-Balkar A.S.S.R.--Weasels)

BAZIYEV, Zh.Kh.; CHUNIKHIN, S.P.

Ecology of the redstart *Phoenicurus er. erythrogaster*
Guld. in the Kabardino-Balkar A.S.S.R. *Ornitologia* no.6;
235-237 '63. (MIRA 17:6)

IVANOV, V.G., dotsent, kand. biolog. nauk; BAZIYEV, Zh.KH.

Biology of the Caucasian snow cock (*Tetraogallus caucasicus* Pall.)
in the Kabardino-Balkar A.S.S.R. Uch. zap. Kab.-Balk. gos. un no.
10:175-192 '61. (MIRA 17:6)

BAZILEV, Zh. In.

Reproduction of the oopercaillie Tetraogallus caucasicus Fall.
Zool.zhur. 44 no.8:1219-1227 '65.

(MIRA 18:11)

1. Ornitologicheskaya laboratoriya Biologo-pochvennogo fakul'teta
Moskovskogo gosudarstvennogo univeristeta.

BAZILEVA, S.S.

Metallic foreign bodies in the bronchi. Vest.
otolaryngol., Moskva 15 no.5:64-66. Sept-Oct 1953.

1. Of the Department for Diseases of the Ear, Throat,
and Nose (Head — Prof. I.I. Shcherbatov) of the
Pediatric Faculty of Second Moscow Medical Institute
imeni I.V. Stalin located at Hospital imeni N.P. Filatov.

(OIML 25:5)

BAZKANOV, V. S.

Bazkanov, V. S. and Shevchenko, V. V. "Large dinosaurs from the heights of Karatau," Vestnik Akad. nauk Kazakh. SSR, 1948, No. 10, p. 88-89

SO: U-3850, 16 June 53, (Letopis 'Zhurnal 'nykh Statey, No. 5, 1949).

CZECHOSLOVAKIA/Analytical Chemistry. Analysis of Inorganic Substances.

E-2

Abs Jour: Ref. Zhur.-Khimiya, 1958, No II, 35925.

and determined in the aqueous solution iodometrically.
The determination is hindered by Ge and big quantities
of Se.

Card : 2/2

14

BAZIER, B.

Significance of interbreeding horned-cattle breeding. p. 15.
(ALLAMI GAZLASAG. Vol. 9, no. 9, Sept. 1957. Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 12, Dec. 1957.
Uncl.

BAZLER, G. K.

PA 48/49731

USSR/Engineering
Boilers
Steam

Feb 49

"Use of the Steam Separation System in
Gumkhova-Berlin Boilers," G. K. Bazler, Engr,
1 p

"Ya Ekonomichn Topliva" No 2

Subject furnaces are characterized by large waste
of water and salts through escaping steam. This
requires frequent filling of boilers. Describes
a method whereby various components of steam are
trapped and condensed water is led back to the

IC

48/49731

USSR/Engineering (Contd)

Feb 49

boiler, thus controlling wide fluctuations in
graduated water level indicator columns. Boil-
ing-over point was increased to 3150 and per-
formance was stabilized, even when operating
with fluctuating loads.

IC

48/49731

~~BAZLOV, B. inzh.~~

Mechanization of the stirring of stillage in storage reservoirs.
Mias. ind. SSSR 29 no.3:50 '58. (MIRA 11:6)
(Mixing machinery) (Feeding and feeding stuffs)

Bazlov, B. I.

USSR/Miscellaneous - Foundry processes

Card 1/1 : Pub. 61 - 7/23

Authors : Kalinin, V. A., and Bazlov, B. I.

Title : Mechanization of cast iron-ware casting

Periodical : Lit. proizv. 4, 17-18, July 1954

Abstract : The economical advantages derived by the mechanization of cast iron-ware casting processes (manufacture of cast iron kitchen utensils), are described. The mechanization included the introduction of a conveyor method of moulding, pouring and extrusion of casts. Drawing.

Institution : ...

Submitted : ...

BAZLOV, B.I.

[Efficient method for the design of chain conveyors for the dairy industry] Ratsional'nyi metod rascheta tsepnykh konveierov dlia molochnoi promyshlennosti. Moskva, TSentr. in-t nauchno-tekhn. informatsii pishchevoi promyshl., 1964. 14 p. (MIRA 18:7)

BAZIOV, M. N. #

Neftepromyslovoye khozyastvo (Petroleum industry economy, by) D. A. Chizhichenko, M. H. Bazlov, P. I. Tsyganok. Moskva, Gostoptekhizdat, 1952. 255 p. diagrs., tables.
"Literatura": p. 252.

N/5
735.5
.C5

"Organization in regard to the collection of vacuum gas at KRAMODALINFT Oil fields."
Bazlov, M.N. and Govardovskiy, B.M.

BAZLOV, M.N.

ZHUKOV, A.I.; CHERNOV, E.S.; ~~BAZLOV, M.N.~~ ZHUKOVA, M.A.; SAVINA, Z.A.,
redakotr; POLOSINA, A.S., tekhnicheskiy redaktor.

[Exploitation of oil fields] Eksploatatsia neftiannykh mestorozhdenii.
Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry,
1954. 603 p. (MIRA 8:4)
(Petroleum engineering)

BAZLOV M. N.

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 7, 15-57-7-10345
p 250 (USSR)

AUTHORS: Pavlichenko, A. A., Bazlov, M. N., Galonskiy, P. P.

TITLE: Results of Heat Application (Vystupleniya v preniyakh)

PERIODICAL: V sb: Metody uvelicheniya nefteotdachi plastov.
Moscow, Gostoptekhizdat, 1955, pp 80-88

ABSTRACT: Bibliographic entry
Card 1/1

BAZIOV, Mikhail Nikolayevich; TSYGANOK, Petr Ivanovich; NIKITENKO, A.A.,
vedushchiy redaktor; MUKHINA, B.A., tekhnicheskiy redaktor

[Petroleum processing in oil fields] Obrabotka nefi na promyslakh.
Moskva, Gos. nauchno-tekhn. izd-vo nefi i gorno-toplivnoi lit-ry,
1937. 89 p. (MIRA 10:7)
(Petroleum)

3-2100, 11.41
CHIZHICHENKO, Dmitriy Alekseyevich; BAZLOV, Mikhail Nikolayevich; TSYGANOK,
Petr Ivanovich; SENIV, L., inzhener, prepodavatel' tekhnika,
retsensent; PETROVA, Ye.A., inzhener, vedushchiy redaktor;
MUKHINA, E.A., tekhnicheskii redaktor

[Oil field management] Naftepromyslovoye khoziaistvo. Izd. 2-oe,
perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo naft. i gorno-
toplivnoi lit-ry, 1957. 240 p. (MIRA 10:7)
(Petroleum industry)

N/5
735.5
.C5

BAZLOV, M N

Neftepromyslovoye Khozyaystvo (Petroleum Industry Economy) by D. A.
Chizhichenko, M. N. Bazlov I P. I. Tsyganok. Moskva, Gostoptekhnizdat, 19.
v. Diags., Tables, Includes Bibliographies, Lib. Has: 1952, 1957.

ZADOV, Aleksandr Grigor'yevich; ANISIMOV, Aleksandr Mikhaylovich; BAZILOV, Mikhail Nikolayevich; BRAGIN, Viktor Alekseyevich; GUDKOV, Boris Aleksandrovich; KOROTKOV, Sergey Tikhonovich, SHTEYNER, Samuil Iovelevich; SHKREMET'YEVA, L.P., vedushchiy red.; TROFIMOV, A.V., tekhn.red.

[Petroleum industry in Krasnodar Territory] Neftianai promyshlennost' Krasnodarskogo kraia. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1957. 69 p. (MIRA 11:2)
(Krasnodar Territory--Petroleum industry)

CHERNOV, Bronislav Semenovich; BAZLOV, Mikhail Nikolayevich; ZHUKOV,
Anatoliy Ivanovich; SAVINA, Z.A., vedushchiy red.; POLOSINA,
A.S., tekhn.red.

[Hydrodynamic methods for studying wells and layers] Gidro-
dinamicheskie metody issledovaniia skvashin i plastov. Moskva,
Gos.nauchno-tekhn.isd-vo neft. i gorno-toplivnoi lit-ry, 1960.
318 p. (MIRA 13:10)
(Oil reservoir engineering)

MURAV'YEV, I.M., prof.; ARZUMANOV, Sh.K., insh.; ARKHANGEL'SKIY, N.K.,
insh.; BAZLOV, M.M., insh.; GROBSHTEYN, S.R., kand.tekhn.nauk;
ZHUKOV, A.I., dotsent, MAKHMUDBEKOV, B.A., insh.; MOVSESOV,
N.S., insh.; MURAV'YEV, V.M., insh.; NEGRNYEV, V.F., kand.tekhn.
nauk; PLOTNIK, S.G., kand.tekhn.nauk; PODGORN OV, M.I., insh.;
RUBACHEV, G.N., kand.ekon.nauk; SULTANOV, D.K., insh.; SHTER,
B.O., insh.; SAVINA, Z.A., vedushchiy red.; POLOSINA, A.S.,
tekhn.red.

[Reference book on petroleum production] Spravochnik po dobyche
nefti. Moskva, Gg,nauchno-tekhn.isd-vo neft. i gorno-toplivnoi
lit-ry. Vol.3. 1960. 712 p. (MIRA 13:5)
(Oil fields--Production methods)

ZHUKOV, Anatoliy Ivanovich; CHERNOV, Bronislav Semenovich; BAZLOV,
Mikhail Nikolayevich; MURAV'YEV, V.M., red.; DUBROVINA, N.D.,
ved. red.; BASHMAKOV, G.M., tekhn. red.

[Exploitation of oil fields] Eksploatatsiia neftiannykh mesto-
rozhdanii. Izd.3. Moskva, Gostoptekhizdat, 1961. 493 p.
(MIRA 1513)

(Oil fields—Production methods)

ZAVERTAYLO. M.M.; BAZLOV, M.N.; DIADIMOV. G.I.

Cooling natural gas on units of low-temperature separation. Gaz.
delo no.10:12-14 '64. (MIRA 18:1)

1. Krasnodarskiy filial Vsesoyuznogo neftegazovogo nauchno-issle-
dovatel'skogo instituta.

ZAVERTAYLO, M.M.; BAZLOV, M.N.; SULIMENKOV, G.P.

Using water for cooling natural gas in low-temperature separation units.
Gaz. delo no.9:13-16 '65. (MIRA 18:9)

1. Krasnodarskiy filial Vsesoyuznogo neftegazovogo nauchno-issledovatel'skogo instituta.

BABIAN, YE. A.

29360. Rentgenovskaya kartina legochnykh nagnoyeniy u detey. Voprosy onkologii i rentgenologii, No 1-2, 1948, s. 195-205

SO: Letopis' Zhurnal'nykh Statey, Vol. 39, Moskva, 1949

BAZLOV, Ya. A., dotsent, redaktor; LEVCHUK, G. A., redaktor; GITSHTYIN,
A. D., tekhnicheskiiy redaktor

[Problems in radiation therapy] Voprosy luchevoi terapii.
Pod red. E. A. Bazlova. Kiev, Gos. med. izd-vo USSR, 1956.
249 p. (MLRA 10:5)

1. Kharkov. Nauchno-issledovatel'skiy institut meditsinskoy
radiologii.
(RADIOTHERAPY)

USSR / General Problems of Pathology. Tumors.
Comparative Oncology. Human Tumors.

U

Abs Jour : Ref. Zhur - Biologiya, No. 3, 1959, 13653

Author : Bazlov, Ye. A.

Inst : -

Title : Materials for Study of Organism Reactivity in
Patients with Carcinoma of the Mammary Gland.

Orig Pub : V sb.: Voprosy luchevoy terapii. Kiyev.
Gosmedizdat USSR, 1956, 9-26

Abstract : No abstract

Card 1/1

31

GENES, S.G., professor; BAZLOV, Ye.A., dotsent; GAMPAR, V.V., dotsent; GENES, V.S., starshiy nauchnyy sotrudnik.

Hyperestrogenization and its significance in the development of human breast cancer. Vop. onk. 2 no.1:19-25 '56 (MLRA 9:4)

1. Ukrainskiy institut eksperimental'noy endokrinologii (dir.-S.V. Maksimov) i Ukrainskiy rentgeno-onkologicheskiy institut (dir.- dotsent Ye.A. Bazlov)

(BREAST, neoplasms

hyperfolliculinism in, review)

(ESTROGENS

hyperfolliculinism in breast cancer, review)

BAZLOVA, I.V.; STAKHANOVA, M.S.; KARAPET'YANTS, M.Kh.; VLASENKO, K.K.

Heats of dissolution of sodium and potassium chloride mixtures
in aqueous solutions. Zhur. fiz. khim, 39 no.5:1245-1248 My '65.
(MIRA 18:8)

1. Moskovskiy ordena Lenina khimiko-tekhnicheskiy institut
im. D.I. Mendeleyeva.

ACC NR: AR6033763

SOURCE CODE: UR/0058/66/000/007/A012/A012

AUTHOR: Bazlova, I. V. ; Stakhanova, M. S. ; Gadzhiyev, S. N. ; Karapet'yants, M. Kh.

TITLE: Procedure of measuring small heat effects with the use of a thermistor

SOURCE: Ref. zh. Fizika, Abs. 7A112

REF SOURCE: Tr. Mosk. khim. -tekhnol. in-ta im. D. I. Mendeleyeva, vyp, 49, 1965, 32-34

TOPIC TAGS: heat effect, thermistor, measurement, aqueous solution, lithium chloride, sodium chloride/KMT-1 thermistor

ABSTRACT: A brief summary describing the experimental use of the KMT-1 type thermistor in calorimetry is given. The sensitivity of the circuit used by the authors amounted to 0.0003C. The heats of mixing have been measured for aqueous solutions of lithium and sodium chlorides. [Translation of abstract]

SUB CODE: 20/

Card 1/1

BAZIOV, Ye.F.; NIGMATULLIN, R.Sh.

Frequency characteristics of an iterated RC line. Trudy KAI
no.73:57-63 '63. (MIRA 17:10)

LYANDZBERG, German Yakovlevich; BAZLOVA, Tamara Petrovna; BUTYRINA, Natal'ya Petrovna; GOLUBEVA, Anna Vasil'yevna; PECHENKIN, Aleksandr Leont'yevich; SIVOGRAKOVA, Klavdiya Andreyevna; AL'PERIN, G.R., red.; FREGER, D.P., red. izd-va; GVIRTIS, V.L., tekhn. red.

[New L-PT acrylic plastics for pressure molding and extrusion]
Novyi akriloplast L-PT dlia lit'ia pod davleniem i ekstruzii.
Leningrad, 1961. 21 p. (Leningradskii Dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom. Seriya: Sinteticheskie materialy, no.9) (MIRA 14:12)

(Plastics)

PESHEKHONOV, Yuriy Vladimirovich; SHATALIN, Stanislav Sergeyevich;
TRIFSIK, G.B., red.; BAZLOVA, Ye.M., mlad. red.

[Branch structure of social production; on the analysis
of the factors and structure of the correlation between
subdivisions I and II] Otrasevaia struktura obshchestven-
nogo proizvodstva; k analizu faktorov i struktury sootno-
sheniia I i II podrazdelenii. Moskva, Ekonomika, 1965.
80 p. (MIRA 18:9)

PAROMOV, Maksim Yakovlevich; DEMENT'YEV, V.A., red.; BAZLOVA, Ye.M.,
mladshiy red.; PONOMAREVA, A.A., tekhn. red.

[Planning costs of construction and assembly work] Planirovanie
sebestoimosti stroitel'no-montazhnykh rabot. Moskva, Ekonom-
izdat, 1962. 103 p. (MIRA 16:1)
(Construction industry—Costs)

CHERNYAVSKIY, Vasilii Osipovich; BIRMAN, I.Ya., red.; BAZLOVA, Ye.M.,
mladshiy red.; PONOMAREVA, A.A., ~~tekhn.~~ red.

[Studies on the problems of economic efficiency] Ocherki po
voprosam ekonomicheskoi effektivnosti. Moskva, Ekonomisdat,
1963. 137 p. (MIRA 16:3)

(Economics)

TIKHONOV, Ivan Artem'evich; SHCHEDRENOK, Vladimir Petrovich;
PISKUNOV, V.T., red.; BAZLOVA, Ye.M., ml. red.;
PONOMAREVA, A.A., tekhn. red.

[Main economic task and the technological progress in the
U.S.S.R.] Glavnaia ekonomicheskaiia zadacha i tekhnicheskii
progress v SSSR. Moskva, Ekonomizdat, 1963. 246 p.
(MIRA 16:9)

(Technology) (Russia—Economic policy)

KHROMOV, Pavel Alekseyevich, doktor ekon. nauk, prof.; TRIFSIK,
G.B., red.; BAZLOVA, Ye.M., mlad. red.; PONOMAREVA, A.A.,
tekhn. red.

[Labor productivity in the U.S.S.R. industry] Proizvoditel'-
nost' truda v promyshlennosti SSSR. Moskva, Ekonomizdat,
1963. 162 p. (MIRA 16:10)

(Labor productivity)

KOTOV, Fedor Ivanovich; EYDEL'MAN, B.I., red.; BAZLOVA, Ye.M.,
mladshiy red.

[Problems of labor and wages during the period of transition to communism] Problemy truda i zarabotnoi platy v period perekhoda k kommunizmu. Moskva, Ekonomizdat, 1963.
335 p. (MIRA 17:1)
(Labor and laboring classes) (Wages)

PAVLOV, Petr Mikhaylovich, prof.; KAGANOV, Yefim Davydovich, dots.;
ZALKIND, A.I., red.; BAZLOVA, Ye.M., mlad. red.;
GERASIMOVA, Ye.S., tekhn. red.

[Socialist production of the means of production at the
present stage] Sotsialisticheskoe vosproizvodstvo na sov-
remennom etape. Moskva, Ekonomizdat, 1963. 343 p.
(MIRA 17:1)

(Economics)

KIRICHENKO, Vadim Nikitich; KATS, V.I., doktor ekon. nauk prof.,
red.; TRIFSIK, G.B., red.; BAZLOVA, Ye.M., mlad. red.

[National wealth of the U.S.S.R.] Natsional'noe bogatstvo
SSSR. Moskva, Ekonomika, 1964. 213 p. (MIRA 17:11)

TYUKOV, Vasil'y Sergeyevich; LOKSHIN, Rafail Aleksandrovich;
DEMENT'YEV, V.A., red.; BAZLOVA, Ye.M., mlad. red.

[Soviet trade during the transition period to communism]
Sovetskayaia trgovlia v period perekhoda k kommunizmu.
Moskva, Ekonomika, 1964. 190 p. (MIRA 17:11)

LAGUTIN, Nikolay Stepanovich. Prinimala uchastiye YEGOROVA, L.A.;
TRIFSIK, G.B., red.; BAZLOVA, Ye.M., mladshiy red.

[Problems of merging the living standards of workers and
collective farmers] Problemy sblizheniia urovnia zhizni ra-
bochikh i kolkhoznikov. Moskva, Ekonomika, 1965. 110 p.
(MIRA 18:4)

SHVYRKOV, Vladislav Vasil'yevich. Prinimal uchastiye DRUZHININ, N.K.,
prof.; MATSUK, R.V., red.; BAZLOVA, Ye.M., mlad. red.

[Regularities in the consumption of industrial and food com-
modities] Zakonomernosti potrebleniia promyshlennykh i pro-
dovol'stvennykh tovarov. Moskva, Ekonomika, 1965. 280 p.
(MIRA 18:9)

BAZMADZHIAN, R.A.; KARAUSTYAN, T.V.; TER-MIKAELIAN, T.M.

Programmed realization of the algorithm of Armenian-Russian
translation. NTI no.12:42-43 '63. (MIRA 17:6)

BAZMADZHIAN, R.A. (Yerevan); BELETSKIY, M.I. (Yerevan); GRIGORYAN, V.M. (Yerevan); GYUL'MISARYAN, S.A. (Yerevan); KARAUSTAYAN, T.V. (Yerevan); MAKSUDYAN, L.S. (Yerevan); POGOSOVA, S.S. (Yerevan); TER-MIKAELIAN, T.M. (Yerevan); FEL'DMAN, Ye.D. (Yerevan)

Algorithm for Armenian-to-Russian machine translating. Part 1:
General description. Probl. kib. no.14:219-244 '65.

(MIRA 19:1)

1. Submitted Jan. 23, 1964.

ACCESSION NR: 0221/0244

AUTHORS: Bainadzhyan, R. A. (Yerevan); Belatskiy, M. I. (Yerevan); Grigoryan, V. H. (Yerevan); Karakosyan, T. V. (Yerevan); Maksudyan, A. B. (Yerevan)
 TITLE: Algorithm of Armenian-Russian machine translation
 (tion)

SOURCE: Problemy kibernetiki, no. 14, 1965, 221-244

TOPIC TAGS: translation algorithm, machine translation, syntactic analysis, syntactic synthesis, idiom identification

ABSTRACT: The algorithm for Armenian-Russian machine translation whose general description is given in this article is based on the principle of independent analysis and synthesis. It is seen that during the first stage of the translation process the grammatical and semantic analysis of the Armenian text is carried out. During the second it synthesizes the Russian text. The authors outline the structure of the information received during the analysis. The authors outline the structure of the dictionary and the method of morphological analysis of the Russian text.

Card 1/2

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ACCESSION NR: AP5017613

tence and describe the labels used by the algorithm during the syntactic analysis and label synthesis. They also describe procedures for arriving at the correct meaning of multiple meaning words and for the identification of idioms. The article concludes with four examples of translation of mathematical texts. The authors are: A. S. Kulagina, I. A. Mel'chuk, T. N. Moloshnaya and A. A. Spenskiy. (Sov. Math. Dokl. 1964, 16(1), 1-4; English transl. in Soviet Math. Dokl. 1964, 16(1), 1-4)

ASSOCIATION: None

SUBMITTED: 23Jan64

ENCL: 00

SUB CODE: DP

NO REF SOV: 011

OTHER: 000

Cord 2/2

14330-00 BMT/BRAC/AR (1/1/77) (2) A 7
 UR/2582/65/050/014/0245/0266 29

ACCESSION NR: AP5017614

AUTHOR: Abelyan, N. G. (Yerevan); Bezmazhyan, R. A. (Yerevan); Gabrielyan, E

SOURCE: Problemy kibernetiki, no. 14, 1965, 245-260

TOPIC TAGS: translation algorithm, machine translation, sentence coding

ABSTRACT: This is the second part of a paper describing an algorithm for
 automatic translation developed at the Institute of Mathematics of the
 Academy of Sciences of the USSR. The algorithm is based on the use of
 a finite state automaton (FSA) and a digital computer. The FSA is
 constructed from a set of rules and a set of initial and final states.
 The digital computer is used to store the FSA and to perform the
 calculations required for the translation process. The basic principles of
 the algorithm are described in the first part of the paper. The second
 part describes the construction of the FSA and the implementation of the
 algorithm on a digital computer. The basic principles of all the concepts uti-
 lized are due to O. S. Kulagina (Problemy kibernetiki, no. 2, 1959, 289-302).
 The paper describes the algorithm and the manner of sentence coding it
 followed by a description of the scheme of the algorithm and of all the auxiliary
 information. A brief summary of the master and interpretation programs is given.

Card 1/2

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ACCESSION NR: AP5017614

given. "The authors sincerely thank M. I. Belitskiy, O. S. Kulagina, and I. A.
Ma... They also thank I. D. Zaslavskiy who was very helpful during the
... of this article. orig. art. has 10 figures, 9 figures, and 1 table.

ASSOCIATION: None

SUBMITTED: 12Jul63

ENCL: 00

SUB CODE: DP

NO REF SOV: 004

OTHER: 000

Card 2/2

BAZYSKI, J.

BAZYSKI, J. Cementation of karstic underground layers in a building
area. p. 572.

No. 12, Dec. 1955
PRZEGLAD GEOLICZNY
TECHNOLOGY
Warszawa, Poland

So: East European Accession, Vol. 5, No. 5, May 1956

BAZORIONOV, L. A., FRADKIN, M. I., KURNOSOVA, L. V., GINZBURG, V. L., and VETNOV, S.H.

"Study of th Primary Cosmic Radistion by Using Artificial Satellites of the Earth," a paper presented at the 8th International Astronautical Congress 6-12 Oct 1957, Barcelona.

BAZOUT, V., inz.

Modernization of the brick industry from the viewpoint of a
designer. Stavivo 42 no.12:457-458 D '64.

1. State Design Institute Keramoprojekt, L'no.

ZAYTSEVA, Ye.L.; YAKUBOVICH, A.Ya.; BRAZ, G.I.; BAZOV, V.P.

Synthesis in the 1,3,5-triazine series. Part 3: Benzoylhydroxyl-
kyltriazines. Zhur. ob. khim. 34 no.9:2976-2979 S '64. (MIRA 17:11)

1. Fiziko-khimicheskiy institut imeni L.Ya. Karpova.

BRAZ, G.I.; MYASNIKOVA, B.V.; YAKUBOVICH, A.Ya.; BAZOV, V.P.

Syntheses in the 1,3,5-triazine series. Part 4: Carbethoxy-substituted triazines. Zhur. ob. khim. 34 no.9:2980-2987 S '64. (MIRA 17:11)

1. Fiziko-khimicheskiy institut imeni L.Ya. Karpova.

ZAYTSEVA, Ye.L.; YAKUBOVICH, A. Ya.; BRAZ, G.I.; BAZOV, V.P.

Esters of bisiminodipic and -terephthalic acids. Zhur. ob.
khim. 34 no.11:3709-3713 N '64 (MIRA 18:1)

1. Fiziko-khimicheskiy institut imeni L. Ya. Karpova.

YAKUBOVICH, A.Ya.; ZAYTSEVA, Ye.L.; BAZOV, V.P.

Synthesis of fluorinated aliphatic aromatic diketones. Zhur. ob.
khim. 35 no.5:848-850 My '65. (MIRA 18:6)

1. Fiziko-khimicheskiy institut imeni Karpova, Moskva.

L 33193-66 EWT(1)/EWT(m)/EWP(j) RM
ACC NR: AR6016182

SOURCE CODE: UR/0058/65/000/011/D014/D015

AUTHOR: Bukhov, F. F.; Bazov, V. P.; Desyatova, N. V.; Zamanskaya, R. A.

TITLE: Determination of certain electrooptical parameters of P-Cl, P-Br, and P-O bonds

SOURCE: Ref. zh. Fizika, Abs. 11D104

REF SOURCE: Tr. Komis. po spektroskopii. AN SSSR. t. 3, vyp. 1, 1964, 108-112

TOPIC TAGS: electrooptic effect, Raman scattering, Raman spectrum, spectral line, uv spectrum, conjugate bond system

ABSTRACT: A study was made of the intensities of the Raman scattering lines of fully-symmetrical oscillations of the ring in benzene, hexachlorobenzene, 1,3,5-trichlorobenzene, sym-triazine, cyanuric chloride, and phosphonitrochloride trimer. The results obtained and data on the uv spectra point to the presence of conjugation in the latter compound, although its character differs from that of "benzene." [Translation of abstract]

SUB CODE: 20, 07

Card 1/1mc

KOZLOVA, N.V.; SUKHOV, F.F.; BAZOV, V.P.

Spectral determination of a relative content of 1,4-cis, 1,4-trans, and 1,2-configurations in polybutadiene samples. Zav. lab. 31 no.8:968-970 '65. (MIRA 18:9)

1. Nauchno-issledovatel'skiy fiziko-khimicheskiy institut imeni Karpova, Moskva.

COUNTRY : YUGOSLAVIA H
CATEGORY : Chemical Technology. Chemical Products and Their
Application. Pharmaceuticals. Vitamins. Antibiotics
ABS. JOUR. : RZhKhim., No 17, 1959, No. 81818
AUTHOR : Bazovic, Z.
INSTITUTE : -
TITLE : Use of Alginate in the Preparation of Emulsions
Containing Castor and Paraffine Oils
ORIG. PUB. : Arkhiv farmats., 1957, 7, No 2, 78-78

ABSTRACT : Described is a method of emulsion preparation
with the employment of Na-Alginate as a stabilizer,
applicable in the apothecary conditions. Presented
are results of the experiments involving the pre-
paration of stable emulsions with paraffine oil,
having pleasant taste. --A.Slonimskaya.

Card: 1/1

PIOTNIKOV, P.M.; YEREMINA, K.V.; BAZOVSKAYA, K.G.

Effect of the fermentation temperature on the multiplication
of yeasts in rye leaven. Izv.vys.ucheb.zav.; pishch.tekh.
no.3:75-80 '59. (MIRA 12:12)

1. Leningradskiy tekhnologicheskii institut pishchevoy
promyshlennosti. Kafedra tekhnologii khlebopekarnogo proizvod-
stva.

(Yeast) (Fermentation)

PLOTNIKOV, P.M.; YEREMINA, K.V.; BAZOVSKAYA, K.G.

Effect of fermentation time on yeast propagation in rye sponge.
Izv.vys.ucheb.sav.; pishch.tekh. no.5:57-61 '59. (MIRA 13:4)

1. Leningradskiy tekhnologicheskii institut pishchevoy promyshlennosti, kafedra tekhnologii khlebopekarnogo proizvodstva.
(Bread)

PLOTNIKOV, P.M.; YEREMINA, K.V.; BAZOVSKAYA, K.G.

Effect of the vitamin B complex on the activity of lactic acid bacteria and on the reproduction of yeasts in rye leaven at high temperature. Izv.vys.ucheb.zav.;pishch.tekh. 1:35-39 '61.

(MIRA 14:3)

1. Leningradskiy tekhnologicheskii institut pishchevoy promyshlennosti, Kafedra tekhnologii khlebonekarnogo proizvodstva.
(VITAMINS) (YEAST) (LACTIC ACID BACTERIA)